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**INFORMATION DISCLOSURE
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Form PTO/SB/08a

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	026880-00034
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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,383,112	01-17-1995	P. Deborah CLARK	
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 94/01964	01-20-1994	BELL ATLANTIC NETWORK SERVICES, INC.		AB

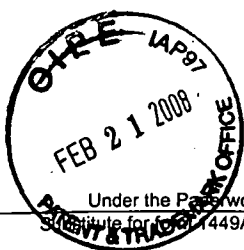
NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Antelman et al. "Collection Development in the Electronic Library," Proceedings of the 21st annual ACM SIGUCCS Conference on User Services, San Diego, CA, pg. 50-56, 1993.	

Examiner Signature	/Ronald Laneau/	Date Considered	04/15/2010
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PTO/SB/08a (08-03)

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3 (Institute for Copyright 1449A/PTO)**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
Form PTO/SB/08a**Complete if Known**

Sheet	1	of	3
Application Number	09/964,883		
Filing Date	April 13, 1999		
First Named Inventor	John S. HENDRICKS et al.		
Art Unit	3714		
Examiner Name	Ronald Laneau		
Attorney Docket Number	026880-00034		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US- 5,864,823		01-26-1999	LEVITAN	
	A2	US-4,023,408		05-17-1977	RYAN et al.	
	A3	US-5,146,600		09-08-1992	SUGIURA	
	A4	US-5,220,438		06-15-1993	YAMAMOTO	
	A5	US-5,237,614		08-17-1993	WEISS	
	A6	US-5,565,999		10-15-1996	TAKAHASHI	
	A7	US-5,621,658		04-15-1997	JACKSON et al.	
	A8	US-5,428,529		06-27-1995	HARTRICK et al.	
	A9	US-4,941,089		07-10-1990	FISHER	
	A10	US-5,691,777		11-25-1997	KASSAATLY	
	A11	US-5,892,900		04-06-1999	GINTER et al.	
	A12	US-6,415,316		07-02-2002	VAN DER MEER	
	A13	US-4,890,319		12-26-1989	SETH-SMITH et al.	
	A14	US-5,054,984		10-08-1991	Chan et al.	

FOREIGN PATENT DOCUMENTS

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	A14	HERRON T.L., "Teaching with the Internet" Internet and Higher Education, US, JAI Press, Stamford, CT, Vol. 1, No. 3, 1998, pages 217-222, XP002118719, ISSN: 1096-7516.	
	A15	AZUMA J., "Creating Educational Web Sites", IEEE Communications Magazine, US, IEEE Service Center, Piscataway, N.J., Vol. 37, No. 3, March 1999, pages 109-113, XP000823980, ISSN: 0163-6804.	
	A16	GOLDBERG, M.W. et al., "World Wide Web-Course tool: An environment for building WWW-based courses", Computer Networks and ISDN Systems, NL, North Holland Publishing, Amsterdam, Vol. 28, No. 11, May 1, 1996, Pages 1219-1231, XP004018222, ISSN: 0169-7552.	
	A17	An Interactive Lesson in the Interactive Course Series", Waite Group Press, Macmillan Computer Publishing, 'Online! 1996, XP000829591, Retrieved from the Internet: URL:http://www.waite.com/> 'retrieved on 1996!	
	A18	GOORFIN, L., "Electronic Dictionary Pronounces over 83,000 Words", Speech Technology, Man-Machine Voice Communications, US, Media Dimensions Inc., New York, Vol. 4, No. 4, April 1, 1989, pages 78-79, XP000033505, ISSN: 0744-1355.	
	A19	HARTLEY, S. et al., "Enhancing Teaching Using the Internet", SIGCSE/SIGCUE Conference on Integrating Technology into Computer Science Education, US, New York, ACM, Vol. CONF. 1, June 2, 1996, pages 218-228, ISBN: 0-89791-844-4.	

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				Application Number	09/964,883
				Filing Date	September 28, 2001
				First Named Inventor	John S. HENDRICKS et al.
				Art Unit	3714
				Examiner Name	Ronald Laneau
Sheet	2	of	3	Attorney Docket Number	026880-00034

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	A1	4,272,819		06-09-1981	Katsumata et al.	
	A2	4,513,390		04-23-1985	Walter et al.	
	A3	4,774,655		09-27-1988	Kollin et al.	
	A4	4,796,220		01-03-1989	Wolfe	
	A5	4,941,125		07-10-1990	Boyne	
	A6	5,099,331		03-24-1992	Truong	
	A7	5,220,649		06-15-1993	Mitchell	
	A8	5,260,788		11-09-1993	Takano et al.	
	A9	5,341,425		08-23-1994	Wasilweski et al.	
	A10	5,375,160		12-20-1994	Guidon et al.	
	A11	5,444,853		08-22-1995	Lentz	
	A12	5,475,585		12-12-1995	Bush	
	A13	5,479,615		12-26-1995	Ishii et al.	
	A14	5,557,744		09-17-1996	Kobayakawa et al.	
	A15	5,561,803		10-01-1996	Kilis	
	A16	5,581,686		12-03-1996	Koppolu et al.	
	A17	5,649,230		07-15-1997	Lentz	
	A18	5,715,314		02-03-1998	Payne et al.	
	A19	6,438,233		08-20-2002	Yoshimune et al.	
	A20	2005/0144133		06-30-2005	Hoffman	
	A21	2003/0198932		10-23-2003	Stuppy	

FOREIGN PATENT DOCUMENTS

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	A21	EP 140302	EP		05-08-1985	Ghosh et al.		
	A22	JP03225445	JP		10-04-1991	Naka et al.		AB
	A23	JP05233547	JP		09-10-1993	Kigami et al.		AB
	A24	WO93/15466	WO		08-05-1993	Diaz et al.		

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	A25	Technology Update, WORDPERFECT CORPORATION INTRODUCES WORDPERFECT 6.0 FOR DOS, http://www.nfbnet.org/files/word_processing/WP60.TXT , 3/24/1993	
	A26	T.V. Raman, "An Audio View of (LA)Tex Documents," Proceedings of the 1191 Annual Meeting, pages 1001-1008	
	A27	Microsoft Press Computer Dictionary Second Edition, Microsoft Press, 1994, p. 418	

Examiner Signature	/Ronald Laneau/	Date Considered	04/15/2010
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